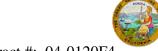
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

File #: 69.28

WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary **Report No:** WIR-007208 Address: 333 Burma Road **Date Inspected:** 28-May-2009

City: Oakland, CA 94607

Project Name: SAS Superstructure **OSM Arrival Time:** 1845 **OSM Departure Time:** 645 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name: Li Jia **CWI Present:** Yes No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A Yes N/A **Electrode to specification:** No **Weld Procedures Followed:** Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes N/A **Approved Drawings:** Yes No **Approved WPS:** No Yes No N/A **Delayed / Cancelled:**

Bridge No: 34-0006 **Component:** OBG and Tower

Summary of Items Observed:

OBG Trial Assembly area-

QA Inspector observed the following work in progress: FCAW welding of weld joint 002 located on TR2A-PP022. ZPMC welder was identified as 250534. ZPMC QC is identified as Li Jia. The welding appeared to be in conformance with welding procedure specification, WPS-B-T-2331-TC-P4-F.

Bay 10-

QA Inspector observed the following work in progress: SAW welding of weld joint 3A located on North Tower Lift 2 NSD1-TL 8 B/L. ZPMC welder was identified as 040489. ZPMC QC is identified as Li Ming. The welding appeared to be in conformance with welding procedure specification, WPS-B-T-2221-C-U2b-S-2.

Bay 19-

This QA inspector performed Ultrasonic Testing (UT) of approximately 50% of the area previously tested and accepted by ZPMC Quality Control personnel. Testing was performed from Face C with a 45due joint configuration. This QA Inspector generated an UT report for this date. The members were identified as OBG Suspender Brackets SB006-020, SB006-024, SB003-026 and SB002-020. The weld identification number was as follows: SB006-020-001, SB006-024-001, SB003-026-001, SB002-020-001

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Only general between QA and QC occurred this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Serge Sinevod, 134 8257 0045, who represents the Office of Structural Materials for your project.

Inspected By:	Viars,Larry	Quality Assurance Inspector
Reviewed By:	Carreon,Albert	QA Reviewer